

REMARKS

Reconsideration and allowance of the present claims, based on the following remarks, are respectfully requested.

Claims 1, 2, and 21-24 are pending in the present application. Claim 1 is the independent claim. Claims 3-20 have been deleted. Claims 21-24 are new. No new matter has been added.

Interview Summary

Applicant and Applicant's representative would like to thank the Examiner for the courtesies extended during the telephone interview held on October 25, 2006. During the interview the Applicant and Applicant's representative explained the claim further, discussed the non-compliant objection, and pointed out the distinctions between the claimed invention and the cited prior art. The substance of the interview is reflected in the following remarks.

Non-Compliant Amendment

In the June 13, 2006 Office Action, the Examiner held that the amendment filed in March 2005 presented only claims drawn to a non-elected invention, and that the amendment was therefore non-responsive. Specifically, the Examiner indicated that the originally presented and elected claims 1 and 2 were directed to a semiconductor chip invention, but that all of the currently presented claims were directed to a computer system invention. Applicant respectfully traverses this holding. However, in order to expedite allowance of the claims, Applicant has amended claims 1 and 2 so that they are similar to their original forms. Applicant has also cancelled claims 3-20.

Applicant notes that the following limitation has been added to independent claim 1: wherein at least one edge (or side) of at least one of the dies has any shape or pattern that is not a straight line. Applicant also notes that this limitation is not found in Ohta (U.S. Patent 5,909,052), which shows edges (referred to as sides in Ohta) that are only straight lines. This limitation is supported, for example, by Figure 30C, and by Applicant's specification on page 90, lines 10-12, which states: "FIG. 30C shows that the die edges 502³ and 502² can have any shape or pattern, not just a straight line shown above in FIGS. 30A & 30B."

Applicant thus respectfully submits that claim 1 is patentable. Claims 2, and 21-24 depend on claim 1 and are thus also patentable. Applicant notes that newly added claims 21-24 are supported, for example, by Figure 30C, and by page 90, lines 10-12.

Applicant believes the objections and rejections in the Office Action have been addressed and that the application is now in condition for allowance. The Examiner is invited to contact the undersigned by telephone should the Examiner believe that personal communication will expedite prosecution of this application.

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Please charge any shortage in the fees or credit any overpayment to Deposit Account No.
50-3266.

Respectfully submitted,

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